## ABSTRACT

The evaluation system for vehicle operating conditions comprises an automatic control device (10, 27) for setting target vehicle operating conditions and controlling the vehicle so as to achieve the target operating conditions, and a display device (4) mounted on the vehicle. The system determines whether operation that worsens fuel economy has been performed or not on the basis of the operating conditions of the vehicle; determines the operating state of the automatic control device (10, 27) based on the operating conditions of the vehicle; computes the excess fuel consumption, which is the fuel amount consumed in excess by operation that worsens the fuel economy, based on operating conditions of the vehicle and the operating state of the automatic control device (10, 27); and displays the computed excess fuel consumption to the display device (4).